ELSEVIER

Nuclear Physics A 685 (2001) 491c–493c

NUCLEAR PHYSICS A

www.elsevier.nl/locate/npe

Author index

Alamanos, N., see Sida, J.L. **A685** (2001) 51c
Alonso, J.R., Medical applications of nuclear physics and heavy-ion beams **A685** (2001) 454c
Andreyev, A., see Sida, J.L. **A685** (2001) 51c
Attallah, F., see Geissel, H. **A685** (2001) 115c
Auger, F., see Sida, J.L. **A685** (2001) 51c

Balabanski, D.L., see Sida, J.L. **A685** (2001) 51c
Beckert, K., see Geissel, H. **A685** (2001) 115c
Benlliure, J., see Schmidt, K.-H. **A685** (2001) 60c
Berger, J.-F., L. Bitaud, J. Dechargé, M. Girod and K. Dietrich, Superheavy, hyperheavy and bubble nuclei **A685** (2001) 1c
Berriman, A.C., see Hinde, D.J. **A685** (2001) 72c
Bitaud, L., see Berger, J.-F. **A685** (2001) 1c
Blank, B., see Giovinazzo, J. **A685** (2001) 127c
Böckstiegel, C., see Schmidt, K.-H. **A685** (2001) 60c
Borcea, C., see Giovinazzo, J. **A685** (2001) 127c
Borcea, C., see Sida, J.L. **A685** (2001) 51c
Bosch, F., see Geissel, H. **A685** (2001) 115c
Butt, R.D., see Hinde, D.J. **A685** (2001) 72c

Chanfray, G., Hadrons in dense and hot matter: implications of chiral symmetry restoration **A685** (2001) 328c
Charissa collaboration, see Freer, M. **A685** (2001) 146c
Chartier, M., see Giovinazzo, J. **A685** (2001) 127c
Chomaz, Ph., Isospin effects on nuclear dynamics and thermodynamics **A685** (2001) 274c
Clerc, H.-G., see Schmidt, K.-H. **A685** (2001) 60c
Corradi, L., The role of multinucleon transfer in near barrier fusion **A685** (2001) 37c
Coulier, N., see Sida, J.L. **A685** (2001) 51c
Curien, D., Euroball: selected physics cases **A685** (2001) 198c
Czajkowski, S., see Giovinazzo, J. **A685** (2001) 127c

Daniel, C., see Sida, J.L. **A685** (2001) 51c
Danielewicz, P., Flow and the equation of state of nuclear matter **A685** (2001) 368c
Dasgupta, M., see Hinde, D.J. **A685** (2001) 72c
Dechargé, J., see Berger, J.-F. **A685** (2001) 1c
de France, G., see Giovinazzo, J. **A685** (2001) 127c
de Jong, M., see Schmidt, K.-H. **A685** (2001) 60c
DéMoN collaboration, see Freer, M. **A685** (2001) 146c
de Oliveira Santos, F., see Giovinazzo, J. **A685** (2001) 127c
Dietrich, K., see Berger, J.-F. **A685** (2001) 1c
Drouart, A., see Sida, J.L. **A685** (2001) 51c
Durand, D.J.C., see Sida, J.L. **A685** (2001) 51c

Falch, M., see Geissel, H. **A685** (2001) 115c
FOPI collaboration, see Rami, F. **A685** (2001) 284c
Franzke, B., see Geissel, H. **A685** (2001) 115c
Freer, M., Charissa collaboration and DéMoN collaboration, Nuclear molecules **A685** (2001) 146c

Geissel, H., F. Attallah, K. Beckert, F. Bosch, M. Falch, B. Franzke, M. Hausmann, Th. Kerscher, O. Klepper, H.-J. Kluge, C. Kozhuharov, Yu. Litvinov, K.E.G. Löbner, G. Münzenberg, N. Nankov, F. Nolden, Yu. Novikov,

T. Ohtsubo, Z. Patyk, T. Radon, C. Scheidenberger, J. Stadlmann, M. Steck, K. Sümmerer, H. Weick and H. Wollnik, Progress of mass measurements of stored exotic nuclei at relativistic energies **A685** (2001) 115c
Georgiev, G., see Sida, J.L. **A685** (2001) 51c
Gillibert, A., see Sida, J.L. **A685** (2001) 51c
Giovinazzo, J., B. Blank, C. Borcea, M. Chartier, S. Czajkowski, G. de France, R. Grzywacs, Z. Janas, M. Lewitowicz, F. de Oliveira Santos, M. Pfützner, M.S. Pravikoff and J.C. Thomas, Observation of ^{48}Ni and decay of very exotic nuclei in this mass region **A685** (2001) 127c
Girod, M., see Berger, J.-F. **A685** (2001) 1c
Grewe, A., see Schmidt, K.-H. **A685** (2001) 60c
Grzywacs, R., see Giovinazzo, J. **A685** (2001) 127c
Gyulassy, M., The next Yukawa phase of QCD at RHIC **A685** (2001) 432c

Hausmann, M., see Geissel, H. **A685** (2001) 115c
Heinz, A., see Schmidt, K.-H. **A685** (2001) 60c
Heinz, U., The Little Bang: searching for quark–gluon matter in relativistic heavy-ion collisions **A685** (2001) 414c
Helgesson, J., Spin–isospin modes in heavy-ion collisions **A685** (2001) 346c
Helstrup, H. and WA97 collaboration, Multistrange baryon production in heavy-ion reactions at the SPS **A685** (2001) 407c
Herrmann, N., Hadronic probes in nuclear collisions from SIS to SPS **A685** (2001) 354c
Hinde, D.J., A.C. Berriman, R.D. Butt, M. Dasgupta, C.R. Morton and J.O. Newton, Dynamical interplay of fusion and fission in low-energy nucleus–nucleus collisions **A685** (2001) 72c
Hinnefeld, J.D., see Sida, J.L. **A685** (2001) 51c
Honma, M., see Otsuka, T. **A685** (2001) 100c
Horiuchi, H., Molecular dynamics description of fragmentation **A685** (2001) 260c
Huyse, M., see Sida, J.L. **A685** (2001) 51c

Ignatyuk, A.V., see Schmidt, K.-H. **A685** (2001) 60c

Janas, Z., see Giovinazzo, J. **A685** (2001) 127c
Janssens, R.V.F., Gammasphere at ATLAS: physics at the limits **A685** (2001) 209c
Jouanne, C., see Sida, J.L. **A685** (2001) 51c
Julin, R., In-beam spectroscopy of heavy actinides **A685** (2001) 221c
Junghans, A.R., see Schmidt, K.-H. **A685** (2001) 60c

Kerscher, Th., see Geissel, H. **A685** (2001) 115c
Klepper, O., see Geissel, H. **A685** (2001) 115c
Kluge, H.-J., see Geissel, H. **A685** (2001) 115c
Kozhuharov, C., see Geissel, H. **A685** (2001) 115c

Lapoux, V., see Sida, J.L. **A685** (2001) 51c
Lépine, A., see Sida, J.L. **A685** (2001) 51c
Lewitowicz, M., see Giovinazzo, J. **A685** (2001) 127c
Litvinov, Yu., see Geissel, H. **A685** (2001) 115c
Löbner, K.E.G., see Geissel, H. **A685** (2001) 115c
Lopez, O., Experimental signatures of the nuclear liquid–gas phase transition **A685** (2001) 246c
Lourenço, C., Dilepton signals in heavy-ion collisions at the CERN SPS **A685** (2001) 384c
Lumbroso, A., see Sida, J.L. **A685** (2001) 51c

Marie, F., see Sida, J.L. **A685** (2001) 51c
Mizusaki, T., see Otsuka, T. **A685** (2001) 100c
Morton, C.R., see Hinde, D.J. **A685** (2001) 72c
Müller, J., see Schmidt, K.-H. **A685** (2001) 60c
Münzenberg, G., see Geissel, H. **A685** (2001) 115c
Musumarra, A., see Sida, J.L. **A685** (2001) 51c

Nankov, N., see Geissel, H. **A685** (2001) 115c
Newton, J.O., see Hinde, D.J. **A685** (2001) 72c
Neyens, G., see Sida, J.L. **A685** (2001) 51c
Nolden, F., see Geissel, H. **A685** (2001) 115c
Novikov, Yu., see Geissel, H. **A685** (2001) 115c

Oganessian, Yu.Ts., The synthesis and decay properties of the heaviest elements **A685** (2001) 17c
Ohtsubo, T., see Geissel, H. **A685** (2001) 115c
Otsuka, T., Y. Utsuno, T. Mizusaki and M. Honma, Exotic nuclei in the Monte

Carlo shell model calculations **A685** (2001) 100c
Ottini, S., see Sida, J.L. **A685** (2001) 51c

Patyk, Z., see Geissel, H. **A685** (2001) 115c
Paul, P., Commissioning of RHIC and its four detectors **A685** (2001) 449c
Peitzmann, T. and WA98 collaboration, Direct photon production in 158 *A* GeV ^{208}Pb + ^{208}Pb collisions **A685** (2001) 399c
Pfützner, M., see Giovinazzo, J. **A685** (2001) 127c
Pfützner, M., see Schmidt, K.-H. **A685** (2001) 60c
Poggi, G., Neck emissions and the isospin degree of freedom **A685** (2001) 296c
Pravikoff, M.S., see Giovinazzo, J. **A685** (2001) 127c

Raabe, R., see Sida, J.L. **A685** (2001) 51c
Radon, T., see Geissel, H. **A685** (2001) 115c
Rami, F. and FOPI collaboration, Isospin tracing: a probe of mixing and equilibration in heavy-ion collisions **A685** (2001) 284c
Rejmund, F., see Schmidt, K.-H. **A685** (2001) 60c

Scheidenberger, C., see Geissel, H. **A685** (2001) 115c
Schmidt, K.-H., J. Benlliure, C. Böckstiegel, H.-G. Clerc, A. Grewe, A. Heinz, A.V. Ignatyuk, A.R. Junghans, M. de Jong, J. Müller, M. Pfützner, F. Rejmund, S. Steinhäuser and B. Voss, New results on structure effects in nuclear fission **A685** (2001) 60c
Senger, P., Strange mesons in dense nuclear matter **A685** (2001) 312c
Sherrill, B.M., The nature and reactions of halo nuclei **A685** (2001) 134c
Sida, J.L., N. Alamanos, C. Daniel, V. Lapoux, M. Trotta, A. Andreyev, F. Auger, D.L. Balabanski, C. Borcea, N. Coulier, A. Drouart, D.J.C. Durand, G. Georgiev, A. Gillibert, J.D. Hinnefeld, M. Huyse, C. Jouanne, A. Lépine, A. Lumbroso, F. Marie, A. Musumarra, G. Neyens, S. Ottini, R. Raabe, S. Ternier, P. Van Duppen, K. Vyvey, C. Volant and R. Wolski, Sub-barrier fusion with the ^{6}He halo nucleus **A685** (2001) 51c
Sorlin, O., Gamma spectroscopy of nuclei far from stability **A685** (2001) 186c
Stadlmann, J., see Geissel, H. **A685** (2001) 115c
Steck, M., see Geissel, H. **A685** (2001) 115c
Steinhäuser, S., see Schmidt, K.-H. **A685** (2001) 60c
Sümmerer, K., see Geissel, H. **A685** (2001) 115c

Tanihata, I., RI beams dream and reality **A685** (2001) 80c
Ternier, S., see Sida, J.L. **A685** (2001) 51c
Thielemann, F.-K., Nuclear physics as a basic milestone for stellar modeling **A685** (2001) 169c
Thomas, J.C., see Giovinazzo, J. **A685** (2001) 127c
Trautmann, W., Hot fragmentation of nuclei **A685** (2001) 233c
Trotta, M., see Sida, J.L. **A685** (2001) 51c

Utsuno, Y., see Otsuka, T. **A685** (2001) 100c

Van Duppen, P., see Sida, J.L. **A685** (2001) 51c
Volant, C., see Sida, J.L. **A685** (2001) 51c
Voss, B., see Schmidt, K.-H. **A685** (2001) 60c
Vyvey, K., see Sida, J.L. **A685** (2001) 51c

WA97 collaboration, see Helstrup, H. **A685** (2001) 407c
WA98 collaboration, see Peitzmann, T. **A685** (2001) 399c
Weick, H., see Geissel, H. **A685** (2001) 115c
Wiescher, M., Stars on earth: recent results and perspectives with RIB facilities **A685** (2001) 160c
Wollnik, H., see Geissel, H. **A685** (2001) 115c
Wolski, R., see Sida, J.L. **A685** (2001) 51c